

FILE NOTATIONS

Entered in N1D File ✓
 Entered On S.R Sheet ✓
 Location Map Pinned ✓
 Card Indexed ✓
 IWR for State or Fee Land ✓

Checked by Chief RLS

Copy N1D to Field Office ✓

Approval Letter Submitt

Disapproval Letter ✓

COMPLETION DATA:

Date Well Completed 4-10-62

Location Inspected ✓

OW ✓ WW ✓ TA ✓

Bond released ✓

GW ✓ OS ✓ PA ✓

State of Fee Land ✓

LOGS FILED

Driller's Log 7-17-62

Electric Logs (No.) 2

E ✓ I ✓ E-I ✓ GR ✓ GR-N ✓ Micro ✓

Lat ✓ Mi-L ✓ Sonic ✓ Others ✓

Subsequent Report of Abandonment

LWP
5-14-92

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8
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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U-02510

Unit White River

R 22 E

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah 2-28-, 19 62

White River Unit
Well No. 10 is located 660 ft. from [N] line and 1000 ft. from [E] line of sec. 4

NE 1/4 NE 1/4 Sec. 4

(1/4 Sec. and Sec. No.)

8 S
(Twp.)

22 E
(Range)

SLBM
(Meridian)

White River Unit

(Field)

Utah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the Kelly Bushing ~~surface~~ above sea level is 5025 ft. est.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test well for oil or gas to be completed in the lower Green River Formation. 10-3/4" casing to be cemented at approx. 225'. 7" O D casing to be cemented below lowest production interval with sufficient cement to reach 4000'.

Top Green River - 2541'

"H" Point - 4826'

"K" Point - 5409'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division, Designated Agent

For well by Belco Petroleum Corp., unit operator

Address P. O. Box 455

Vernal, Utah

By

R. W. PATTERSON

Title Field Superintendent

USGS, SLC-3; O&GCC, SLC-1; BELCO-2; RLC-1; FILE-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-2300-1
Approval expires 12-31-60.

LAND OFFICE **Salt Lake City**
LEASE NUMBER **White River**
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field White River Unit
The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1962.
Agent's address P. O. Box 495 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. Patterson Unit Operator
Phone Vernal 2000 Agent's title Field Supervisor
R. W. PATTERSON

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 4	8S	22E	6	31	7,030	28	3,149	--	184	5582 MCF gas prod. for Dec., Jan. & Feb. was not included on previous reports.
SW NE 4	8S	22E	8	1	--	--	--	--	--	Recovering load oil.

DRILLING OPERATIONS

SW NE 4 8S 22E 8

Present Conditions

Depth: 6008' TD

Casing: 10-3/4", J-55, 40.5# cmtd at 238' (185 sacks)
7", 23#, J-55 cmtd at 6008' (400 sacks)

Plugs: 5977'

Operations Conducted

Moved in RAM Well Service rig 3-26-62. Abrasified 12 holes at 5598'. Acidized and broke down. Braden head fraced down 7" casing with 15,000 gal HF #3 containing 14,000# 20-40 sand, 900# 12-16 aluminum pellets and 0.1# gal Adomite. Avg rate 25 BPM w/3000 psi. Abrasified 12 holes at 5568'. Acidized and broke down. Braden head fraced down 7" csg w/11,150 gal HF #3 containing 9,800# 20-40 sand and 0.1# gal Adomite. Frac screened out. Avg rate 9 BPM w/3000 psi. Ran 173 jts 2-1/2" tubing to 5511'. Released rig 3-26-62.

NE NE 4 8S 22E 10

Present Conditions

Depth: 5518'

Casing: 10-3/4", 40.5#, J-55 cmtd at 227' (179 sacks).

Plugs: None

Operations Conducted

Moved in Arapahoe rig. Spudded 3-14-62. Drilled 15" hole to 232'. Cemented 10-3/4" csg at 227' w/179 sacks. Drld 9" hole to 5565' and began coring.

NOTE.—There were 7,692 bbls runs or sales of oil; En M cu. ft. of gas sold;
En runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5
Approval expires 12-31-60.

LAND OFFICE **Salt Lake City**
LEASE NUMBER
UNIT **White River**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Uintah** Field **White River Unit**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **April**, 19**62**, **California Oil Co., Western Div.**

Agent's address **P. O. Box 455** Company **Designated Agent for well by Sales Rep. Corp. Salt Lake City**

Vernal, Utah Signed **R. W. PATTERSON** Signed by

Phone **Vernal 2000** Agent's title **Field Supervisor**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause, date and result of test for gasoline content of gas)
NE NW 4	8S	22E	6	30	6,330	28	2,940	--	196	
SW NE 4	8S	22E	8	30	2,047	28	649	--	333	

DRILLING OPERATIONS

NE NE 4 8S 22E 10

Present Conditions

Depth: **6248'**

Casing: **10-3/4", 40.5#, J-55 cmtd @ 227' (179 sax)**

Plugs: **5925-5425'**
2750-2650'
328-128'

Operations Conducted

Out Core #1 (5565-5618) 5' oil effective with 92 md total. Drilled 9" hole to 5850'. Ran Schlumberger IES and Micro logs. Drilled 9" hole to 6248'. Ran Schlumberger IES and Micro logs. DST #1 (5675-5686) 90 min test. Tool opened w/weak blow in 1 min and remained steady. NGRS. Rec 30' oil, 876' mud and water. Pressures: IH-2815, IHP-2450, IF-90, FF-355, PSIP-1975, FH-2778. DST #2 (5616-5624) 60 min test. Tool opened dead and remained dead. Rec 10' of mud. Pressures: IH-2815, IHP-1900, IF-0, FF-0, PSIP-1320, FH-2705. DST #3 (5585-5596) 60 min flow. Tool opened w/weak blow and remained weak. NGRS. Rec 30' mud. Pressures: IH-2812, IHP-1445, IF-15, FF-35, PSIP-918, FH-2842. Plugged and abandoned as follows:
a. 5925-5425 with 100 sacks cement.
b. 2750-2650 with 50 sacks cement.
c. 328-128 with 100 sacks cement.
Released rig. Installed proper abandonment marker.

NOTE.—There were **9,477 bbls** runs or sales of oil; **No** M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Salt Lake City

U. S. LAND OFFICE ~~U-02510-A~~

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

~~California Oil Co., Western Div., Designated Agent for~~
~~Well by Balco Pet. Corp., Unit Operator~~

Company _____ Address _____

U-02510-A	White River	Utah
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Lessor or Grantee (41-4D) 4 8s 22E SLAM State Utah

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____

Location 643 ft. N. of 1 Line and 993 ft. E. of 3 Line of Sec. 4 Elevation 5179.4 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____ Original signed by _____

Date September 12, 1962 Title Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling March 14, 1962 Finished drilling April 10, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to TD feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Plugged and Abandoned, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

~~Bobby Cowan~~ _____, Driller ~~J. H. Lee~~ _____, Driller
~~James Chrisley~~ _____, Driller ~~J. W. Baker~~ _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2705	2705	Shale and Sand
2705	6248	3543	Sand and Shale
<u>Tops</u>			
Top Green River	2705	(+2472)	
"H"	4982	(+195)	
"K"	5573	(-396)	
"L"	5894	(-717)	

[OVER]

16—43094-5

WELL NO. White River Unit #10 (41-4D)

WHITE RIVER UNIT

HISTORY OF WELL

March 14, 1962

Moved in Arapahoe Drilling Co. Rig #7 and rigged up same. Spudded at 5:00 P.M. 3-14-62. Drilled 15" hole to 232'.

March 15, 1962

Cemented 10-3/4" casing at 227.34' with 179 sacks regular cement containing 2% CaCl₂.

March 16 - March 30, 1962

Drilled 9" hole to 5565'. Began cutting Core #1 at 5565'.

March 31, 1962

Cut Core #1 (5565-5618') Cut and recovered 53'. 0' oil effective.

April 1 - April 3, 1962

Drilled 9" hole to 5850'. Ran Schlumberger IES and Micrologs.

April 4 - April 7, 1962

Drilled 9" hole to 6248'. Ran Schlumberger IES and Micro logs.

April 8, 1962

DST #1 (5675-5686') 60 min ISI, 90 min flow, 60 min FSI. NOTES. Rec. 30' oil, 776' mud and water. Pressures: IH - 2815, ISI - 2450, IF - 90, FF - 355, FSI - 1975, FH - 2778. DST #2 (5616-5624') 60 min ISI, 60 min flow, 60 min FSI. NOTES. Rec. 10' mud. Pressures: IH - 2815, ISI - 1500, IF - 0, FF - 0, FSI - 1320, FH - 2705. DST #3 (5585-5596') 60 min ISI, 60 min flow, 60 min FSI. NOTES. Rec. 30' mud. Pressures: IH - 2842, ISI - 1445, IF - 15k FF - 35, FSI - 918, FH - 2842.

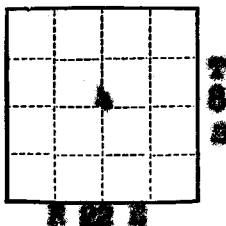
April 9, 1962

Conditioned hole. Started in hole with drill pipe.

April 10, 1962

Plugged and abandoned as follows:
Interval 5925-5425' with 185 sacks
Interval 2750-2650' with 50 sacks
Interval 328-128' with 100 sacks

Installed proper abandonment marker.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **U-02510**
Unit **White River**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah **April 11**, 19**62**

Well No. **(42-43) 10** is located **643** ft. from **[N]** line and **993** ft. from **[E]** line of sec. **4**
NE 1/4 NE 1/4 4 **S4** **22E** **123N**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White River Unit **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ above sea level is **3179.4** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Confirming telephone conversation Locke - Russell 4-10-62.

Subject well has been drilled to a T.B. of 6048' in the lower Green River. No commercial accumulations of hydrocarbons were encountered and it is planned to F&A well as follows:

1. Bridge interval 5925-7425 with 185 sac cement.
2. Bridge interval 2750-2850 with 50 sac cement.
3. Bridge across 10-1/4" shoe, interval 328-138 with 100 sac cement.
4. Recover casing head, plug to cellar floor with cement, install 4" abandonment marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **California Oil Co., Western Division, Designated Agent for well by Helco Pet., Unit Operator**
Address **P. O. Box 475**

Vernal, Utah

By **R. W. PATTERSON**

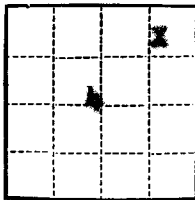
Title **Field Superintendent**

UNCL, SEC-3; O&GCO, SEC-1; Gulf, Denver-1; Conkline-1; SEC-1; File-1

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **U-02510-A**
Unit **White River**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah **June 20**, 19**62**

(41-43)
Well No. **10** is located **643** ft. from **[N]** line and **993** ft. from **[E]** line of sec. **4**

Lot 1 NE 1/4 NE 1/4 4 **8s** **22E** **SLBM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White River Unit **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing
The elevation of the ~~landmark~~ **above** sea level is **5179.4** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plugged and Abandoned as follows:

1. Bridged interval 5985-5425' with 185 sacks cement.
2. Bridged interval 2750-2650' with 50 sacks cement.
3. Bridged interval 328-128' with 100 sacks cement.
4. Installed proper dry hole marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **California Oil Co., Western Div., Designated Agent for well by Balco Petroleum Corporation, Unit Operator**

Address **P. O. Box 455**

Vernal, Utah

Original Signed by
R. W. PATTERSON

By **R. W. PATTERSON**

Title **Field Superintendent**

USGS, SLC-3; OROCC, SLC-1; Balco-1; RLG-1; File-1

September 10, 1962

California Oil Company
P. O. Box 455
Vernal, Utah

Attention: R. W. Patterson, Field Supt.

Re: Well No. White River #10
Sec. 4, T. 8 S, R. 22 E.,
Uintah County, Utah

Gentlemen:

As of yet we have not received the Well Log for the above mentioned well. We would appreciate it very much if you would send us this log in order that we may complete our file.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFP:cnp